

PATENT #5/A  
10/24/03  
Muller

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kenji HORIUCHI et al.

Serial No.: Not Yet Assigned  
(PCT/JP00/04301)

Filed: January 3, 2002

For: DIAMOND ULTRAVIOLET LUMINESCENT ELEMENT

PRELIMINARY AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

January 3, 2002

Sir:

Prior to the calculation of the filing fees of the above application, please amend the application as follows:

IN THE CLAIMS:

Please amend the following claims as follows:

3. (Amended) A diode-structure diamond ultraviolet light-emitting device according to claim 1, wherein said diode-structure diamond ultraviolet light-emitting device comprises a pn junction.

4. (Amended) A diode-structure diamond ultraviolet light-emitting device according to claim 1, wherein both said diamond crystals are high-quality crystals including only a minute amount of impurity other than the dopant.

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